

Fig. 1 Prior Art

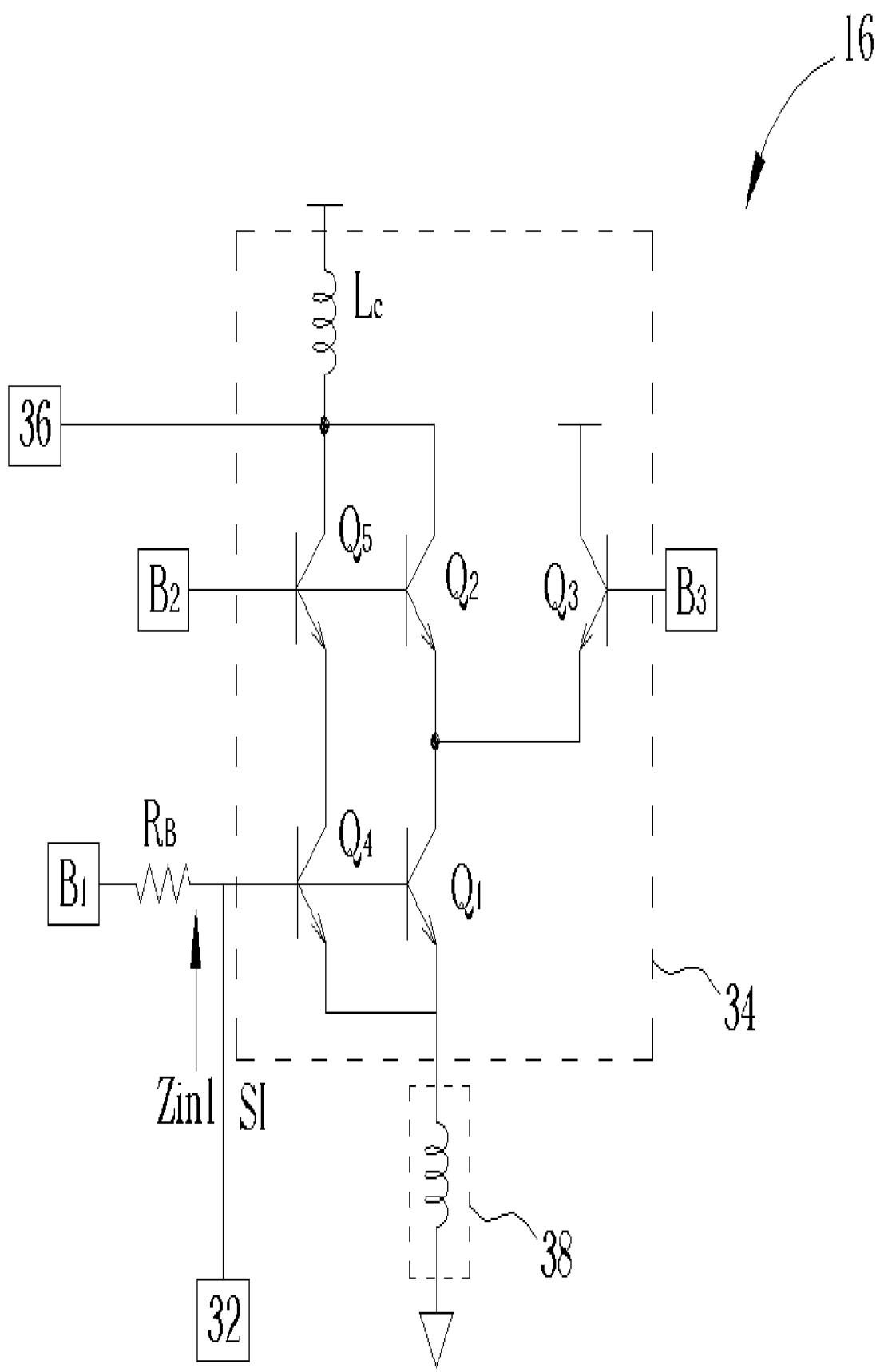


Fig. 2 Prior Art

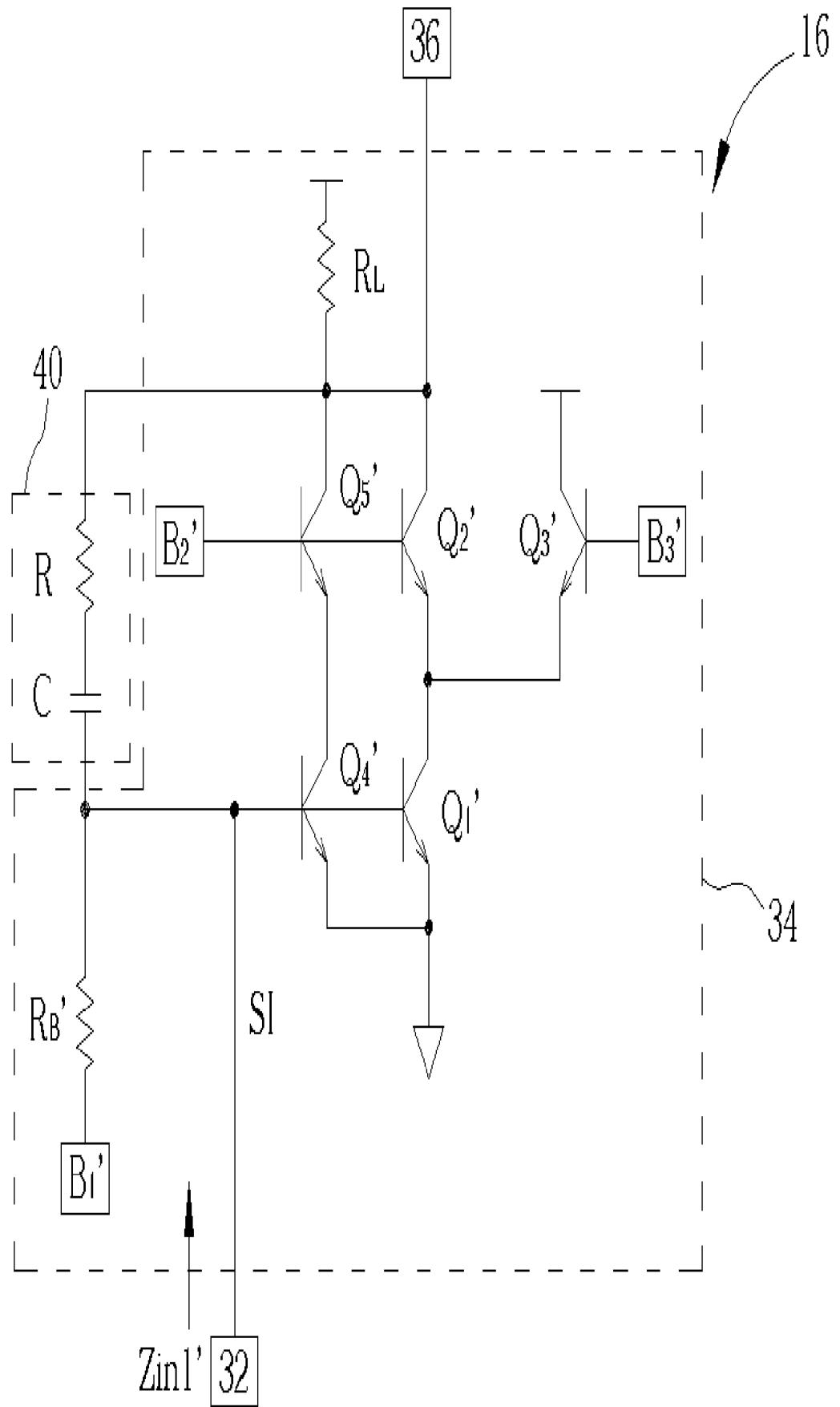


Fig. 3 Prior Art

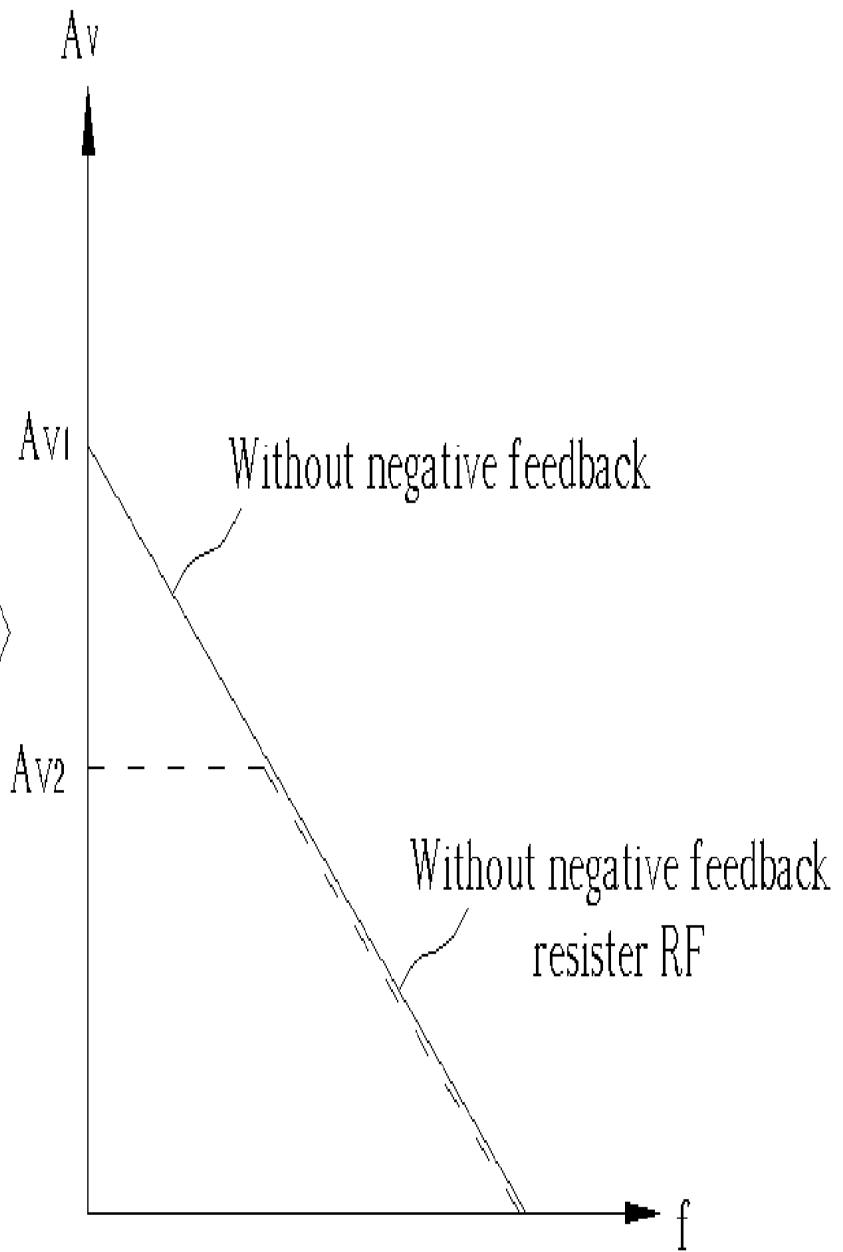
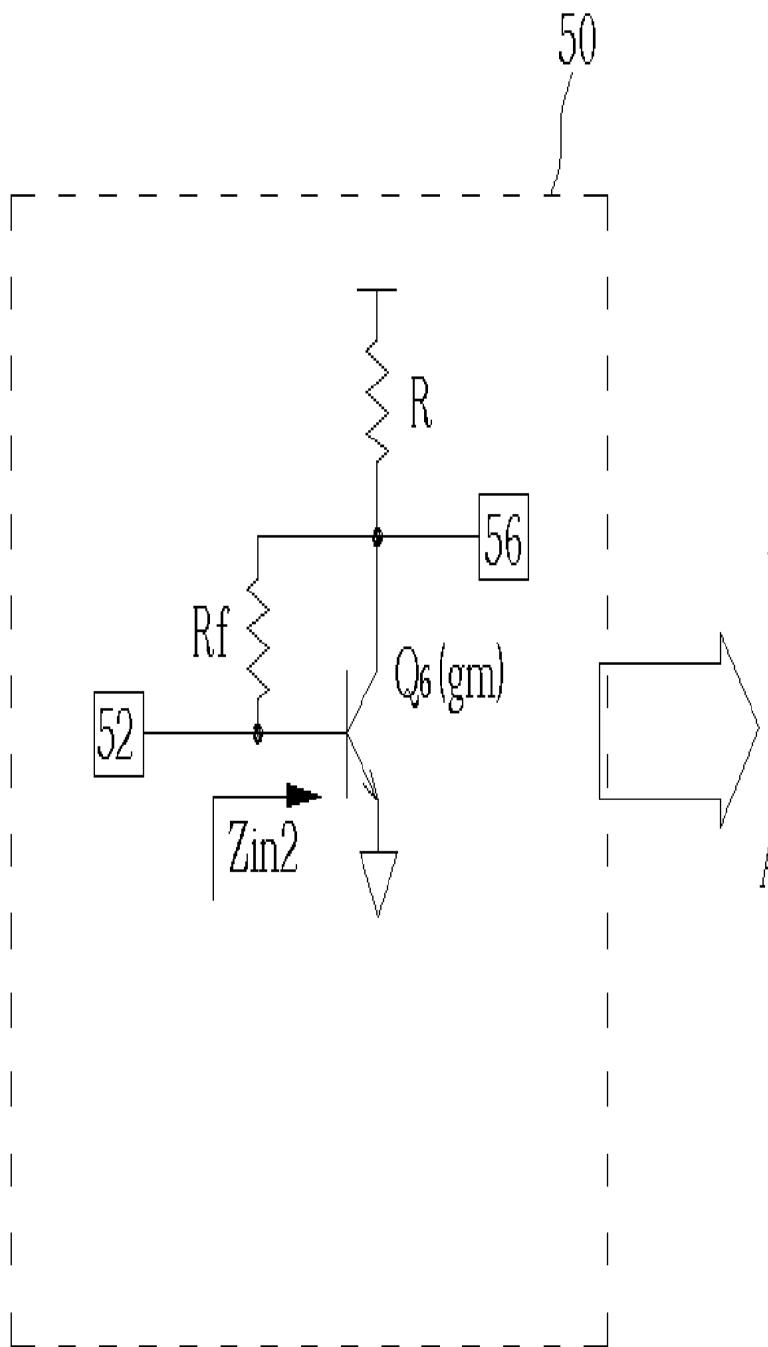


Fig. 4 Prior Art

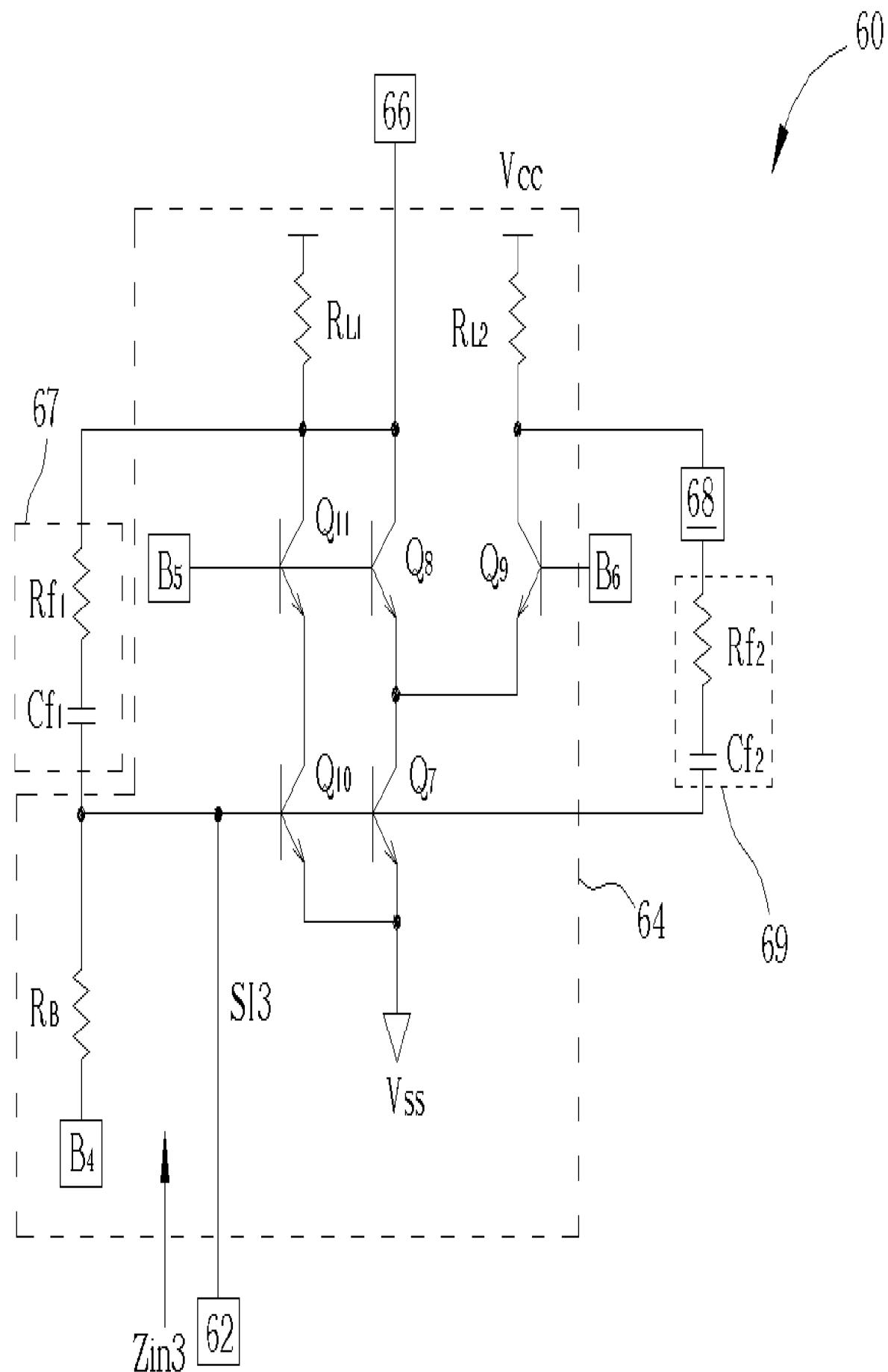


Fig. 5

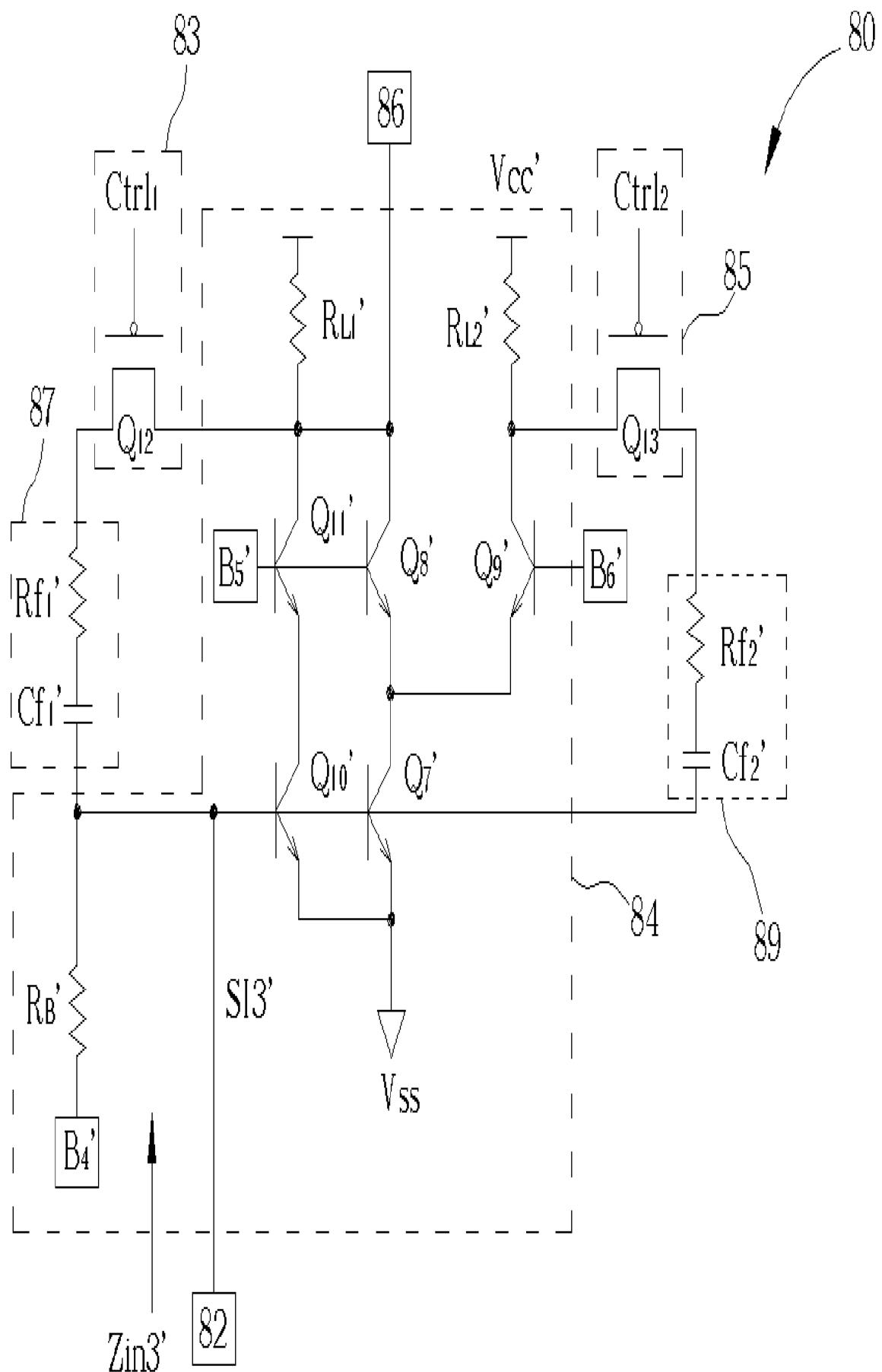


Fig. 6

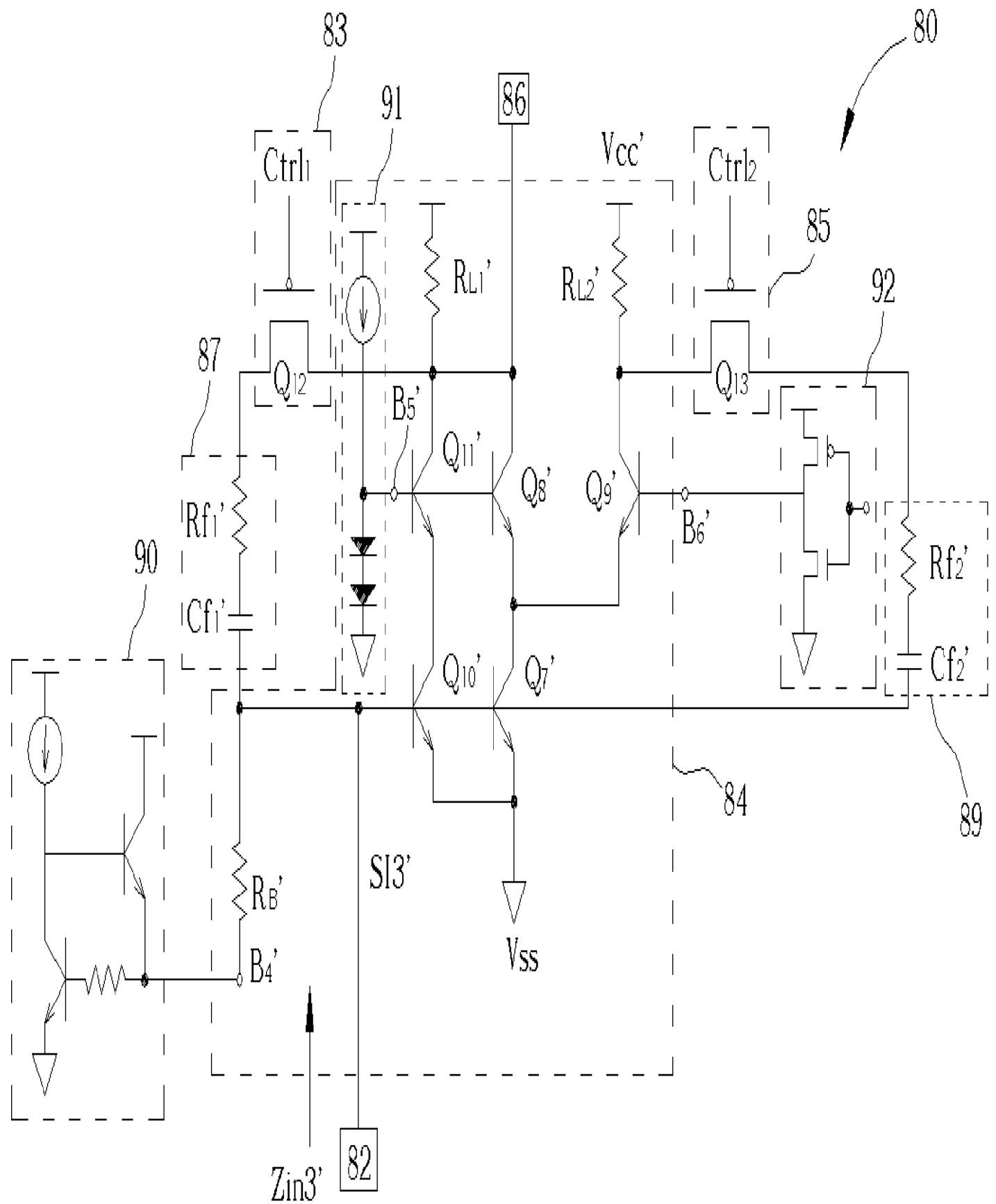


Fig. 7

	Bias B ₅ '	Bias B ₆ '
Gain mode		
High-gain mode	1.6V	0V
Medium -gain mode	1.6V	1.6V
Low-gain mode	1.6V	2.7V

Fig. 8

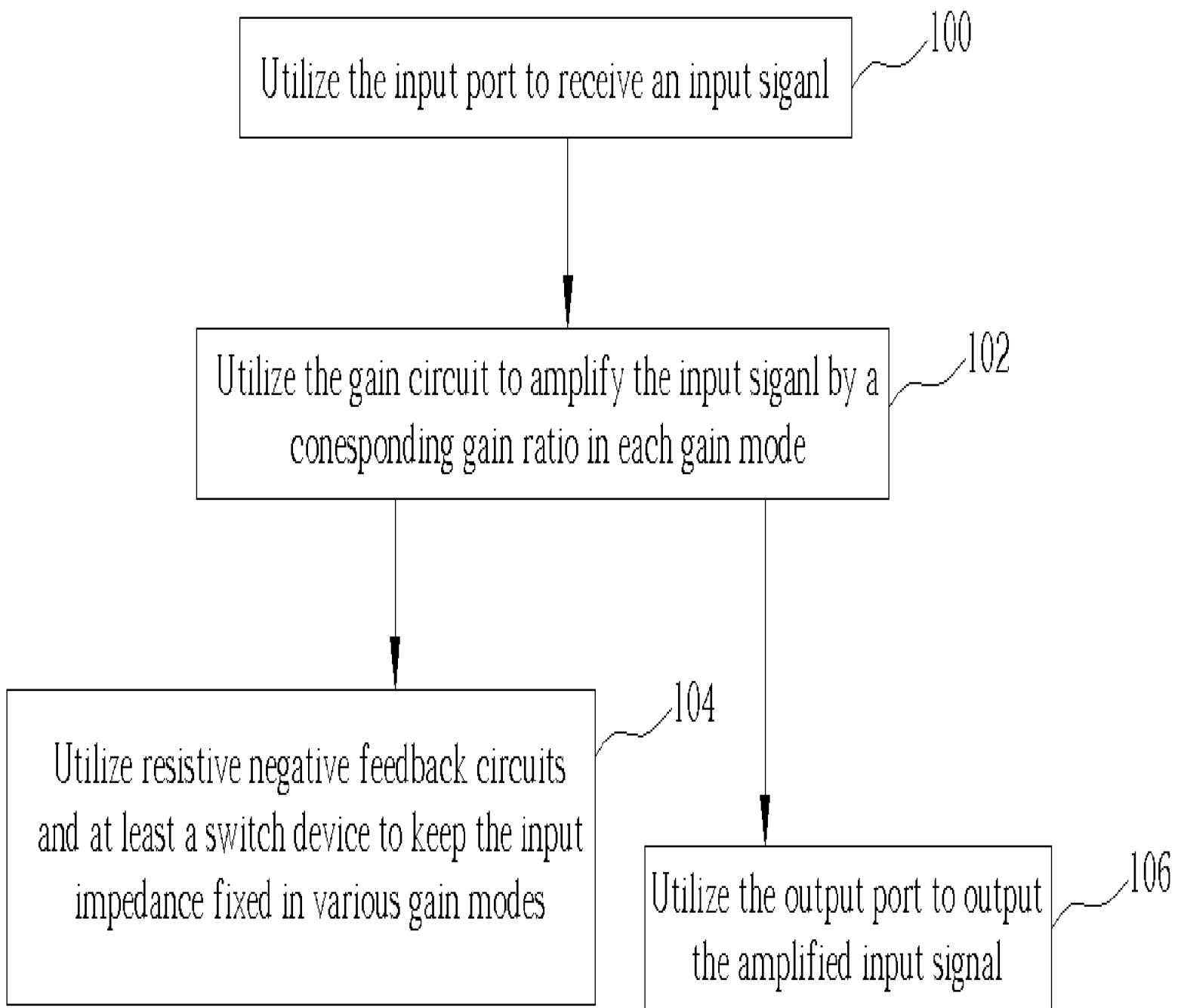


Fig. 9

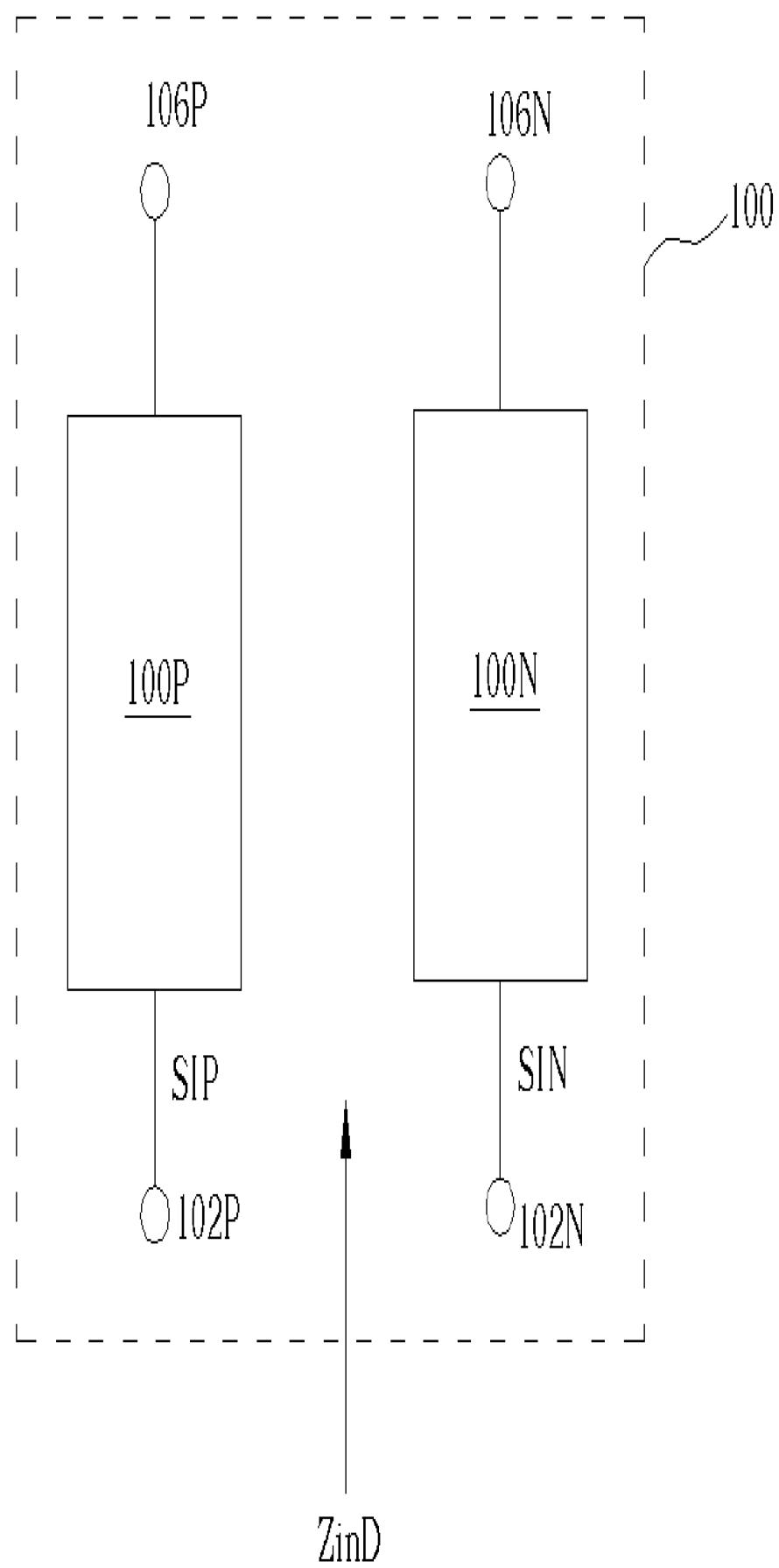


Fig. 10

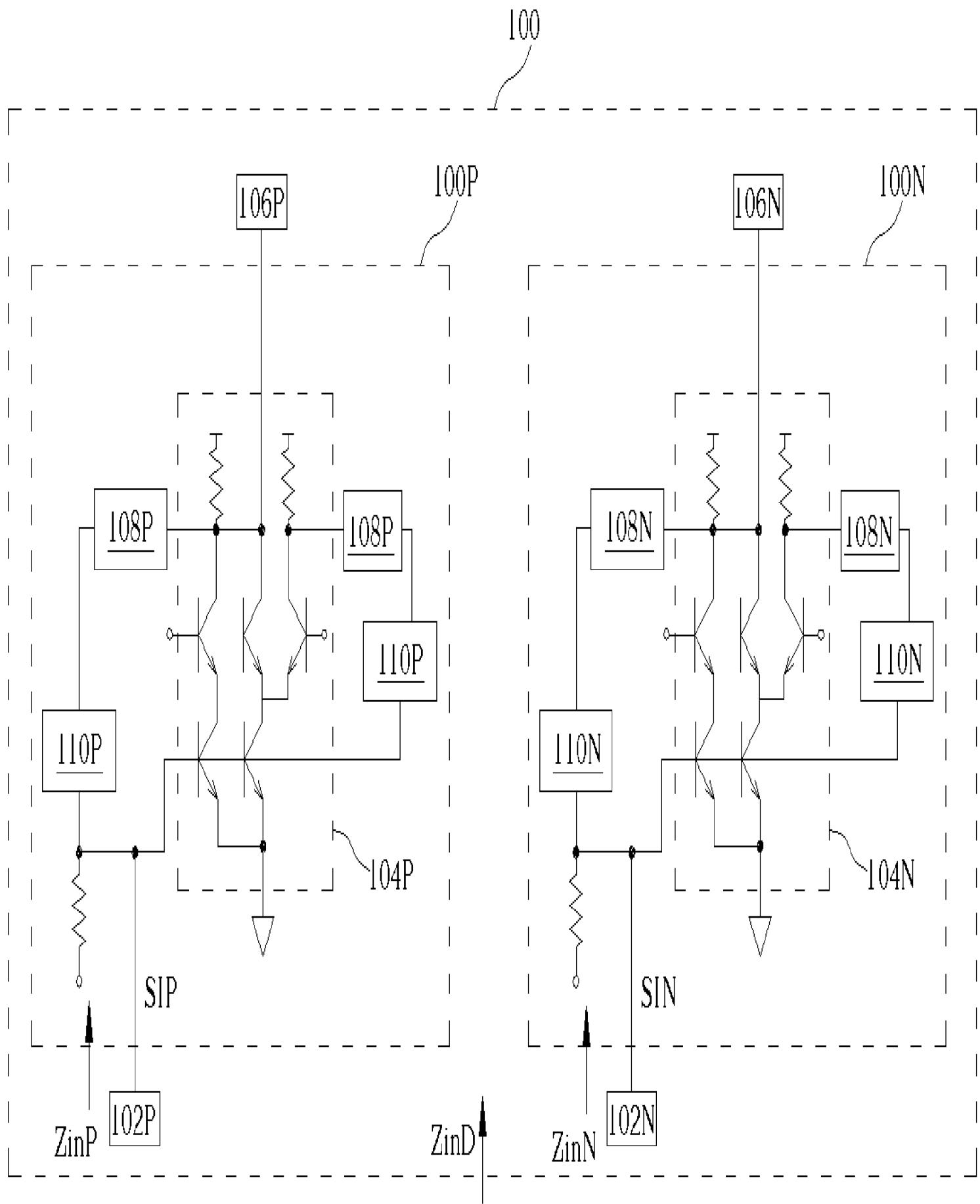


Fig. 11